

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
 (Includes Reference to PCT International Applications)

Attorney's Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Semiconductor Radiation Detector Element

the specification of which (check only one item below)

is attached hereto

was filed as United States application

Serial No. _____

on _____

and was amended

on (if applicable).

was filed as PCT international application

Number _____

on _____

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATIONS AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

Country (if PCT, indicate "PCT")	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 U.S.C. 119	
JAPAN	2001-144313	15, 05, 2001	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PCT	PCT/JP02/03615	11, 04, 2002	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

Attorney's Docket No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) at *Cohen, Pontani, Lieberman & Pavane* to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

Customer number 27799

Send correspondence to *Cohen, Pontani, Lieberman & Pavane* at the address for the following customer Number: 27799

Direct Telephone calls to:
(name and telephone number)
Thomas Langer
(212) 687-2770

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	FAMILY NAME MORIYAMA	FIRST GIVEN NAME Miki	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY Kyoto-Shi,	STATE OR FOREIGN COUNTRY Kyoto, JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS Please see page 4	POST OFFICE ADDRESS	CITY Kyoto-Shi,	STATE & ZIP CODE/COUNTRY Kyoto 606-8501, JAPAN
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME MURAKAMI	FIRST GIVEN NAME Masaki	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY Kyoto-Shi,	STATE OR FOREIGN COUNTRY Kyoto, JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS Please see page 4	POST OFFICE ADDRESS	CITY Kyoto-Shi,	STATE & ZIP CODE/COUNTRY Kyoto 606-8501, JAPAN
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME KYAN	FIRST GIVEN NAME Atsushi	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY Gushikawa-Shi,	STATE OR FOREIGN COUNTRY Okinawa, JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS Please see page 4	POST OFFICE ADDRESS	CITY Gushikawa-Shi,	STATE & ZIP CODE/COUNTRY Okinawa 904-2234, JAPAN
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME OHNO	FIRST GIVEN NAME Ryoichi	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY Gushikawa-Shi,	STATE OR FOREIGN COUNTRY Okinawa, JAPAN	COUNTRY OF CITIZENSHIP JAPAN
	POST OFFICE ADDRESS Please see page 4	POST OFFICE ADDRESS	CITY Gushikawa-Shi,	STATE & ZIP CODE/COUNTRY Okinawa 904-2234, JAPAN
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			Attorney's Docket No.
SIGNATURE OF INVENTOR 201 <i>Miki Moriyama</i>	SIGNATURE OF INVENTOR 202 <i>Masaki Marukami</i>	SIGNATURE OF INVENTOR 203 <i>Akio Ito</i>	
DATE October 20, 2003	DATE October 20, 2003	DATE October 20, 2003	
SIGNATURE OF INVENTOR 204 <i>Yoshihiko Ohno</i>	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206	
DATE October 20, 2003	DATE	DATE	
Additional inventor(s) name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

DECLARATION
AND POWER OF ATTORNEY (Continued)
U.S.A.

Post Office Address of 201 and 202 (Miki MORIYAMA and Masaki MURAKAMI)

201 and 202	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE /COUNTRY
		c/o Department of Engineering Science, Division of Materials Science and Technology, Kyoto University, Yoshida- honmachi, Sakyo-Ku,	Kyoto-Shi,	Kyoto 606-8501, JAPAN

Post Office Address of 203 and 204 (Atsushi KYAN and Ryoichi OHNO)

203 and 204	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE /COUNTRY
		c/o ACRORAD CO., LTD., 13-23, Aza-Suzaki,	Gushikawa-Shi,	Okinawa 904-2234, JAPAN